What is claimed is:

1. An audio reproduction apparatus having: a first mode for performing multichannel audio reproduction to deliver first audio signals of n (n is an integral number in a range of $n \geqq 4$) channels from power amplifiers of the n channels to a first zone; and a second mode for performing multizone audio reproduction to deliver, from said power amplifier of m channel (m is an integral number in a range of $1 \leqq m < n$) not used for the multichannel audio reproduction, a second audio signal of the m channel to said second zone while performing multichannel audio reproduction to deliver said first audio signals of $(n \cdot m)$ channels from said power amplifiers of the $(n - m)$ channels to said first zone, said audio reproduction apparatus comprising:

a digital signal processor that processes said first audio signals of the n channels and outputs the processed first audio signals to said power amplifiers of the n channels;

a first selector switch connected to an input of said power amplifier of the m channel, wherein, in said first mode, said first selector switch selects said first audio signal of the m channel corresponding to said power amplifier of the m channel from among said first audio channels of the n channels outputted by said digital signal processor, while, in said second mode, said first selector switch selects said second audio signal of the m channel; and

a second selector switch connected to an output of said power amplifier of the m channel, wherein, in said first mode, said second selector switch couples the output of said power amplifier of the m

channel to a speaker terminal provided for said first zone, while, in said second mode, said second selector switch couples the output of said power amplifier of the m channel to a speaker terminal provided for said second zone,

wherein, in said second mode, said digital signal processor performs sound field correction on at least a portion of said first audio signals of the (n - m) channels so that a sound field of said first zone has a desired characteristic.

2. An audio reproduction apparatus as claimed in claim 1 wherein a particular volume control is shared between sound volume adjustment of said first audio signal of the m channel and sound volume adjustment of said second audio signal of the m channel.

3. An audio reproduction apparatus as claimed in claim 2 which further comprises a control section that, as switching takes place from said first mode to said second mode, stores a current value of said volume control of the m channel, having been adjusting a sound volume of said first audio signal, as a volume value for said first zone and sets a prestored volume value for said second zone in the volume control of the m channel, but, as switching takes place from said second mode to said first mode, stores a current value of said volume control of the m channel, having been adjusting a sound volume of said second audio signal, as a volume value for said second zone and sets a prestored volume value for said first zone in the volume control of the m channel.

4. An audio reproduction apparatus for supplying main signals, to be reproduced in front of a human listener, to main speakers and supplying surround signals to surround speakers so as to give the human listener a surround feeling, said audio reproduction apparatus comprising:

a digital signal processor that outputs the surround signals;

a power amplifier that amplifies the main signals;

an output switching member operable to perform ON/OFF control on output from said power amplifier to first speaker output terminals and output from said power amplifier to second speaker output terminals independently of each other; and

a mode setting section that can select either one of a first mode where speakers connected to said first speaker output terminals and speakers connected to said second speaker output terminals are both positioned and used in a first zone, and a second mode where the speakers connected to said first speaker output terminals are positioned and used in said first zone and the speakers connected to said second speaker output terminals are positioned and used in a second zone,

wherein, when the output to said first speaker output terminals is off while the output to said second speaker output terminals is on and said second mode is selected by said mode setting section, said digital signal processor stops outputting the surround signals.

5. An audio reproduction apparatus as claimed in claim 4

wherein, when the output to said first speaker output terminals is off while the output to said second speaker output terminals is on and said second mode is selected by said mode setting section, said digital signal processor imparts an effect sound to the main signals.